

Default Theme

Default Theme Play+ Default Theme: Cardinal Pink ■ Overview ■ This is the official default theme of the Play+ Design System, named "Cardinal Pink" for its energetic, confident, and high-contrast visual identity. It is defined in the following file: styles/tokens/themes/_default.css This CSS file contains the full semantic token mappings to the base design tokens defined in _base.css . All derivations for dark and high contrast modes are handled automatically by the Play+ theme engine.

1. Semantic Token Map (_default.css) ■ [data-theme = "default"] { /* PRIMARY (Classic Pink) */ --color-brand-primary : var (--global-color-pink-500) ; --color-brand-primary-hover : var (--global-color-pink-700) ; --color-brand-primary-active : var (--global-color-pink-700) ; --color-surface-interactive-primary : var (--global-color-pink-500) ; --color-border-primary : var (--global-color-pink-500) ; /* SECONDARY (Classic Blue) */ --color-brand-secondary : var (--global-color-blue-500) ; --color-brand-secondary-hover : var (--global-color-blue-700) ; --color-surface-interactive-secondary : var (--global-color-blue-100) ; --color-border-secondary : var (--global-color-blue-500) ; --color-text-secondary : var (--global-color-blue-500) ; /* BACKGROUND & SURFACE */ --color-background-primary : var (--global-color-white) ; --color-background-secondary : var (--global-color-blue-100) ; --color-background-disabled : var (--global-color-gray-100) ; --color-surface-interactive-default : var (--global-color-pink-500) ; --color-surface-disabled : var (--global-color-gray-200) ; /* BORDERS */ --color-border-default : var (--global-color-gray-300) ; --color-border-subtle : var (--global-color-gray-200) ; --color-border-interactive : var (--global-color-pink-500) ; --color-border-focus : var (--global-color-pink-500) ; --color-border-error : var (--global-color-red-500) ; /* TEXT */ --color-text-primary : var (--global-color-gray-700) ; --color-text-placeholder : var (--global-color-gray-400) ; --color-text-disabled : var (--global-color-gray-400) ; --color-text-on-brand : var (--global-color-white) ; --color-text-interactive : var (--global-color-pink-500) ; /* STATUS COLORS */ --color-text-success : var (--global-color-green-500) ; --color-text-error : var (--global-color-red-500) ; --color-text-warning : var (--global-color-yellow-600) ; --color-text-info : var (--global-color-blue-500) ; --color-border-success : var (--global-color-green-500) ; /* GLASSMORPHISM */ --glass-backdrop-blur : 12 px ; --glass-background-color : rgba (255 , 255 , 255 , 0.6) ; --glass-border-color : rgba (255 , 255 , 255 , 0.3) ; --glass-border-width : 1 px ; --glass-elevation : var (--global-elevation-02) ; /* RGB VALUES */ --rgb-brand-primary : 233 , 30 , 99 ; --rgb-brand-secondary : 33 , 150 , 243 ; --rgb-white : 255 , 255 , 255 ; --rgb-black : 0 , 0 , 0 ; --rgb-neutral-100 : 243 , 244 , 246 ; /* EFFECT COLORS */ --effect-color-primary : var (--rgb-brand-primary) ; --effect-color-secondary : var (--rgb-brand-secondary) ; --effect-color-accent : var (--rgb-violet) ; --effect-color-neutral : var (--rgb-black) ; --effect-color-surface : var (--rgb-white) ; } Note on Hover State: ■ While the Play+ engine automatically derives hover states, this theme explicitly defines --color-brand-primary-hover:

`var(--global-color-pink-700)` for precise brand control. If this token were omitted, the engine would derive the hover color automatically from `--color-brand-primary`.

2. Dark Mode Derivation ■

The Play+ theme engine auto-generates a dark theme by intelligently transforming semantic color tokens using perceptual inversion logic. Examples: `--global-color-white` → `--global-color-gray-900`
`--global-color-gray-50` → `--global-color-gray-800` Text and borders are automatically lightened or darkened to preserve legibility Manual overrides can be optionally added via `_dark.css`.

3. High Contrast Mode (HCM) ■

When `forced-colors: active` is detected: Semantic tokens are mapped to platform-safe values (`Canvas` , `Highlight` , `ButtonText` , etc.) This occurs dynamically at runtime, requiring no manual token declarations

4. Usage Guidelines ■

Use semantic tokens in components and layout styles Do not use global tokens directly in UI logic Override for brand themes using files like `_acme.css` The Cardinal Pink theme ensures that your UI is luminous, expressive, and accessible across light, dark, and high contrast environments — with zero duplication.